

CLAIMS

Listing of Pending Claims

1. (Currently Amended) A communication system comprising:

a [[A]] Universal Mobile Telecommunications System (UMTS) wherein the UMTS network is capable of handling a first number of communications between a mobile user equipment and,

a Global System for a Mobile Communication System (GSM) networks,
~~wherein the UMTS network is capable of handling a first number of communications between a mobile user equipment and the UMTS network, and wherein the GSM network is capable of handling a second number of communications between the mobile user equipment and the GSM network, and~~

wherein at least one of the mobile user equipment and the communication system contain

at least one means for evaluating if a handover between the UMTS material and GSM material should be effectuated and

at least one means for selecting, in the case that the handover is necessary, which communication or communications are handed over and
~~in that the at least one of the mobile user equipment and the communication system further contain~~

at least one means for executing the at least one decision.

2. (Previously presented) The communication system according to claim 1, further comprising at least one means for determining a capability of at least one of the UMTS and GSM networks.

3. (Previously presented) The communication system according to claim 2, wherein the means for determining the capability is located in a core network.

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4. (Previously presented) The communication system according to claim 1, wherein at least one of the UMTS and GSM network contains the means for executing the at least one decision.

5. (Previously presented) The communication system according to claim 1, further comprising a core network that contains the means for executing the at least one decision.

6. (Previously presented) The communication system according to claim 1, wherein the mobile user equipment contains the means for executing the at least one decision.

7. (Previously presented) The communication system according to claim 1, wherein at least one of the UMTS and GSM network contains the means for making at least one decision.

8. (Previously presented) The communication system according to claim 1, further comprising at least one core network that contains the means for making at least one decision.

9. (Previously presented) The communication system according to claim 1, wherein the mobile user equipment contains the means for making at least one decision.

10. (Previously presented) The communication system according to claim 1, further comprising means for making at least one decision whether an intersystem handover is necessary.

11. (Previously presented) The communication system according to claim 10, wherein the means for making at least one decision whether an intersystem handover is necessary is a device.

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12. (Previously presented) The communication system according to claim 11, wherein the device is located in at least one of the UMTS and GSM network.

13. (Previously presented) The communication system according to claim 11, wherein the device is located in a radio network controller.

14. (Previously presented) The communication system according to claim 11, wherein the device is located in a core network.

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15. (Previously presented) Method for managing a communication system, with at least two different access networks, wherein a first access network is capable of handling a first number of communications between a mobile user equipment and the first access network, and wherein a second access network is capable of handling a second number of communications between the mobile user equipment and the second access network, said method comprising the steps of:

evaluating if a handover from the first access network to the second access network should be effected; and

selecting, in the case that the handover is necessary, which communication or communications are handed over.

16. (Previously presented) The method according to claim 15, wherein an access network sends a handover query to the mobile user equipment.

17. (Previously presented) The method according to claim 16, wherein the access network signals a core network, before the access network sends the handover query to the mobile user equipment.

18. (Previously presented) The method according to claim 17, wherein the core network adds information about a communication or communications which can be supported.

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19. (Previously presented) The method according to claim 15, further comprising the step of enabling a mobile user to decide whether the communication or the communications should be handed over to the second access network.

20. (Previously presented) The method according to claim 15, wherein the mobile user equipment informs the access network about the communication or the communications which should be handed over to the second access network.

21. (Previously presented) The method according to claim 15, wherein the mobile user equipment receives a handover query for handover towards the second access network, then the mobile user equipment disconnects all connections that cannot be kept in the second access network.

22. (Previously presented) The method according to claim 15, wherein the core network decides which communication or communications should be handed over to the second access network.

23. (Previously presented) The method according to claim 15, wherein all communications which cannot be kept in the second access network are disconnected.

24. (Previously presented) The method according to claim 15, wherein at least one decision about a communications which are handed over in the case that the mobile user equipment would move between the first access network and the second access network depends on at least one presetting.

25. (Previously presented) The method according to claim 24, wherein the presettings are located within a mobile user equipment.

26. (Previously presented) The method according to claim 25, wherein the presettings are transferred to the core network within at least one of an initial user equipment message and in a setup message.

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27. (Previously presented) The method according to claim 25, wherein a message which depends on the presetsings is sent to the core network after the core network has sent a request to the mobile user equipment.

28. (Previously presented) The method according to claim 24, wherein the presetsings are stored within at least one of an access network and a core network.

29. (Previously presented) The method according to claim 28, wherein the presetsings can be different for each mobile user.

30. (Previously presented) The method according to claim 28, wherein the presetsings are identical for all users.

31. (Previously presented) The method according to claim 24, wherein the presetsings can be different for different categories of communications.

32. (Previously presented) The method according to claim 24, wherein the presetsings can be different for different priorities for different communications.

33. (Previously presented) The method according to claim 24, wherein the presetsings are defined and modified by an operator.

34. (Previously presented) The method according to claim 24, wherein the presetsings are defined and modified by a mobile user.

35. (Previously presented) The method according to claim 15, wherein at least one of the communications is put on hold before the handover and kept on hold after the handover.

36. (Previously presented) The method according to claim 15, wherein the mobile user equipment puts the at least one communication on hold.

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37. (Previously presented) The method according to claim 15, wherein the core network puts the at least one communication on hold.

38. (Previously presented) The method according to claim 15, wherein the mobile user equipment contains an indicator that an intersystem handover is needed.

39. (Previously presented) Method for managing a communication system, with at least two different access networks, wherein a first access network is capable of handling a first number of communications between a mobile user equipment and the first access network, and wherein a second access network is capable of handling a second number of communications between the mobile user equipment and the second access network, said method comprising the steps of:

holding at least one of the communications before an intersystem handover; and

maintaining said at least one of the communications on hold during and after the intersystem handover.

40. (Previously presented) A system for managing a communication system, with at least two different access networks, wherein a first access network is capable of handling a first number of communications between a mobile user equipment and the first access network, and wherein a second access network is capable of handling a second number of communications between the mobile user equipment and the second access network, said system comprising:

means for evaluating if a handover from the first access network to the second access network should be effected; and

means for selecting, in the case that the handover is necessary, which communication or communications are handed over.

41. (New) A communication system comprising:
a mobile user equipment,

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a Universal Mobile Telecommunications System (UMTS) wherein the UMTS network is capable of handling a first plurality of sessions between a mobile user equipment ,

a Global System for a Mobile Communication System (GSM) networks, wherein the GSM network is capable of handling a second plurality of sessions between the mobile user equipment and the GSM network, and

wherein at least one of the mobile user equipment and the communication system contain

at least one means for evaluating if a handover between the UMTS material and GSM material should be effectuated and

at least one means for selecting, in the case that the handover is necessary, which session or sessions from the first plurality of sessions are to be handed over.